

LIST OF CURRENT CLAIMS

1. (Currently Amended) A multifunction-type vibration actuator, comprising:

a housing [(1)],

a magnetic circuit part [(2)] inside said housing [(1)],

a diaphragm [(3)] arranged facing said magnetic circuit part [(2)],

a voice coil [(4)] fixed to said diaphragm [(3)] and inserted into a magnetic gap [(2a)] of said magnetic circuit part [(2)], and

a suspension [(5)] for supporting said magnetic circuit part [(2)],

wherein an outer periphery of said diaphragm [(3)] is fixed to an open end of said housing [(1)] to cover said housing [(1)], a portion close to said outer periphery of said diaphragm [(3)] is bent along an inner periphery [(1a)] of said housing [(1)] to form a rising portion [(3b)] extending toward said open end, an extending surface [(3c)] extending outward along a flat surface [(1b)] formed at said open end of said housing [(1)] from said rising portion [(3b)] is formed by bending, and only said flat surface of said housing [(1)] and said extending surface of said diaphragm [(3)] are arranged and bonded so as to be parallel while facing each other.

2. (Currently Amended) A mobile terminal device incorporating said multifunction-type vibration actuator [(A)] according to claim 1, wherein a received call-out signal initiates vibration of one or both mechanical vibration systems including said diaphragm [(3)], said magnetic circuit part [(2)] and said suspension [(5)], vibration of said mechanical vibration systems is transmitted throughout said device through said housing [(1)], and reset of said call-out signal stops vibration of said diaphragm [(3)] and said mechanical vibration systems.